

**--ABSTRACT**

The invention relates to a method for processing a complex request addressed to at least one SNMP agent (5) of a resource machine (2b) from an SNMP manager (4) of an application machine (2a). The complex request is processed so as to enable an integrating agent (6) to translate the complex request into SNMP requests and to optimize the number of SNMP requests transmitted through the network (3), particularly the number of GETNEXT requests.--

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